TUNGSRAM[™]

Innovation is our heritage EST. 1896



17
kWh/1000hB
energy class69
lumens/wattBiax™ T 2-pin with
Amalgam, Internal
StarterF13W TBX/T4/830/A/2P TU

93105932

Product information

Ultra compact energy saving CFL lamps with triple-tube design give an ideal light source for small fixtures and downlighters. Biax[™] T lamps allow more compact fixture designs with the same lumen output as Biax[™] D lamps. They can also be used to deliver higher lumen output from existing designs. The Biax[™] T & T/E lamps are electrically interchangeable with Biax[™] D and D/E lamps. They are available in 13, 18, 26, 32 and 42W. Light output ranges between 900 and 3200 lumens. Biax[™] T/E lamps with a 4-pin electrical connection and without an internal starter are designed for high-frequency electronic ballasts. The use of separate electronic ballasts makes them suitable for almost every kind of energy supply: high and low voltages, accumulators, batteries, solar cells and systems that can be dimmed.

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Biax[™] T 2-pin with Amalgam, Internal Starter F13W TBX/T4/830/A/2P TU 93105932

Application areas





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Product data

Product Code	93105932
Bulb Shape	Hex plug-in
Bulb maximum overall diameter [mm]	49.3
Maximum Overall Length [mm]	112.9
Net weight per piece [g]	85
Gross weight per piece [g]	125
Operating position	U - Universal
Mercury Content [mg]	1.3
UV radiance	exempt
Brand	Tungsram
Cap/Base	GX24d-1

Performance data

Colour Code	830
Rated Lumens [lm]	900
Weighted energy consumption [kWh/1000h]	16.25
Energy efficiency class (EEC)	В
Rated Life [h]	10000
Nominal correlated colour temperature (CCT) [K]] 3000	
Nominal lumens [lm]	900
Colour Rendering Index (CRI) [Ra]	82

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Electrical data

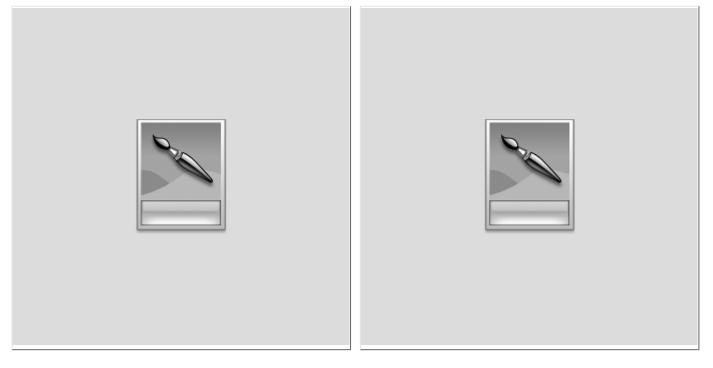
Rated power [W]	13.0
Operating Temperature (MIN) [°C]	-15
Starting ambient temperature range	-15
Dimming Capability	No
Nominal power [W]	13
Nominal lamp voltage [V]	91

Logistic data

Standard
15994100010767
5994100010760
10
320 EUR, 360 UK
320
360
2240
2520
263 x 110 x 141 (mm)
Available



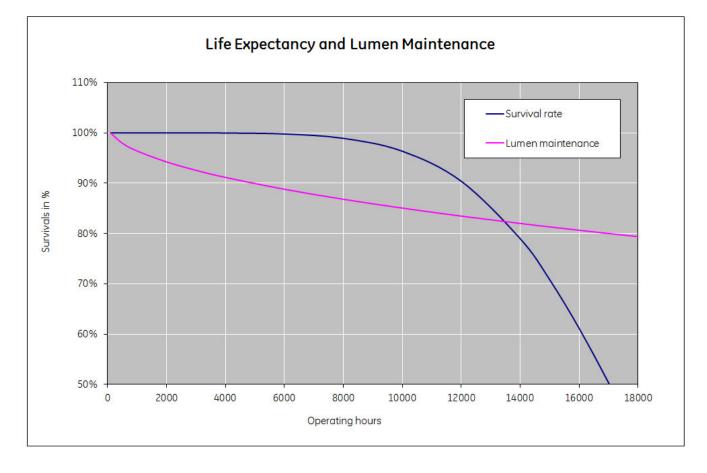
Technical drawing



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Survival data



Downloads & Links

Go to the catalog site (HTTP) CFL Non-Integrated Spectrum Catalogue (PDF) Lighting design tools & calculators (HTTP) High-res images / Technical drawings (HTTP)



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